

Interview Summary

1. A proposed amendment was submitted for applicant's consideration. Examiner suggested the Applicant to amend claims as shown in the Examiner's Amendment below in order to place the application in condition for allowance.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

3. Authorization for this Examiner's Amendment was given in a telephone interview with the Applicant's Representative, Mr. David J. Thibodeau Jr. (Reg. No. 31,671), on May 11th, 2010.

4. Please cancel claims 1-15, 21-40, 46, 48, 49, 51, 56-59 and amend claims 16, 17, 41-45, 47, 50 and 52 as below:

Claims 1-15. (Cancelled)

Claim 16. (Currently amended) A method executed by a peer to peer network node, said method comprising the steps of:

[[a.]] connecting to a peer to peer network;

[[b.]] ~~requesting~~ **sending a request to** a specific node **on the peer to peer network to** upload a file associated with a file index number starting at N, where N is a real number, to said peer to peer network node;

[[c.]] recording ~~said~~ **a** specific file name that is sent **corresponding to the file index number starting at N contained in a response from the specific node;** and

[[d.]] **automatically** incrementing the file index number and repeating the request until such time as the specific node no longer responds;

wherein the request is a push request for an out of band direct connection over a transport network containing at least the following fields: a client ID of the specific node, the file index number starting at N, Internet Protocol (IP) address of said peer to peer network node, and TCP/IP port number of said peer to peer network node; and

wherein the response from the specific node includes at least the following: the client ID of the specific node, the file index number starting at N, and the specific file name corresponding to the file index number starting at N.

Claim 17. (Currently amended) The method as set forth in claim 16 further comprising determining the specific nodes **node** thought to be providing terrorist information or information detrimental to national security.

Claims 21-40. (Cancelled)

Claim 41. (Currently amended) A method executed by a peer to peer network node, said method consisting of:

[[a.]] connecting to a peer to peer network;

[[b.]] ~~requesting from~~ sending requests to nodes on the peer to peer network associated with a list of client IDs that they upload a file associated with a file index number starting at N, where N is a real number, to said ~~pseudonode~~ peer to peer network node;

[[c.]] recording ~~said~~ a specific file name that is sent corresponding to the file index number starting at N contained in each of the responses from the nodes;

[[d.]] automatically incrementing the file index number and repeating the request requests until such time as the nodes no longer ~~responds~~ respond; and

[[e.]] automatically recording the client identification of the nodes and their responses into a data collection system;

wherein each of the requests is a push request for an out of band direct connection over a transport network containing at least the following fields: a client ID of the corresponding node, the file index number starting at N, Internet Protocol (IP) address of said peer to peer network node, and TCP/IP port number of said peer to peer network node; and

wherein each of the responses from the nodes includes at least the following: the client ID of the corresponding node, the file index number starting at N, and the specific file name corresponding to the file index number starting at N.

Claim 42. (Currently amended) The method as set forth in claim 41 wherein said list is generated by recording the client identification of the nodes that are responding to requests.

Claim 43. (Currently amended) The method as set forth in claim 41 wherein said list is generated by recording the client identification of the nodes that are responding to a specific search request.

Claim 44. (Currently amended) The method as set forth in claim 41 wherein said list is generated by recording the client identification of the nodes whose responses match a certain term.

Claim 45. (Currently amended) The method as set forth in claim 41 wherein said list is generated by recording the client identification of the nodes whose respond to the pseudonode said peer to peer network node when the pseudonode said peer to peer network node sends a specific request.

Claim 46. (Cancelled)

Claim 47. (Currently amended) A method of operating a peer to peer network node, the method comprising:

[[a))] connecting to a peer to peer network;

[[b))] sending a request to another node on the peer to peer network for a file having a file index number of N, where N is a real number;

[[c))] recording a file name corresponding to the file index number of N contained in a response from the other node;

[[d))] automatically incrementing the file index number; and

[[e))] repeating the sending, recording and incrementing steps [[b-d]] until all file names of the other node are recorded;

wherein the request is a push request for an out of band direct connection over a transport network containing at least the following fields: a client ID of the other node, the file index number of N, Internet Protocol (IP) address of said peer to peer network node, and TCP/IP port number of said peer to peer network node; and

wherein the response from the other node includes at least the following: the client ID of the other node, the file index number of N, and the file name corresponding to the file index number of N.

Claim 48. (Cancelled)

Claim 49. (Cancelled)

Claim 50. (Currently amended) The method of claim [[49]] 47 wherein the transport network is the Internet.

Claim 51. (Cancelled)

Claim 52. (Currently amended) The method of claim 47 wherein further comprising determining the other node is thought to be providing terrorist information or information detrimental to national security.

Claims 56-59. (Cancelled)

5. Claims 16-20, 41-45, 47, 50 and 52-55 are allowed

6. The following is an examiner's statement of reasons for allowance:

In interpreting the currently amended claims, in light of the specification and the applicant's arguments filed on 03/31/2010, the Examiner finds the claimed invention to be patentably distinct from the prior art of records.

Dependent claims 17-20, 42-45, 50 and 52-55 further limit the allowed independent claims 16, 41 and 47; therefore, they are also allowed.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should clearly labeled "Comments on Examiner's Amendment".

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (571) 272-3886. If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Wing Chan, can be reached at (571) 272-7493. The fax phone number for the organization is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Quang N. Nguyen/
Primary Examiner, Art Unit 2441